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June 15, 2012

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: May 2012 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in May 2012 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **May 1 to 10** – Anchor QEA ongoing development of the *Draft Engineering Evaluation/Cost Analysis (EE/CA) and Data Report*.
- **May 11** – Anchor QEA submittal of *Draft EE/CA and Data Report*.
- **May 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **May 30** – Anchor QEA rollout summary presentation of *Draft EE/CA and Data Report* to

EPA and DEQ.

## **2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A. The field sampling results obtained during completion of the EPA-approved *Final Project AIR and Data Gaps QAPP* and subsequent EPA-approved addendum were reported in the *Draft EE/CA and Data Report*.

## **3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the June monthly progress report.
- Completion of monthly visual monitoring of the pilot cap area.
- Submittal of the Gasco Sediments Site database to CDM Smith, EPA's oversight consultant.

## **4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.  
Assistant Project Manager



Carl Stivers, Partner  
Project Manager

### **Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:  
Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Tom McCue, Siltronic Corporation

Alan Gladstone and Hanne Eastwood, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



## Visual Observations Log Form

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**Date** May 17, 2012 **Project Number:** 000029-02 BG-28 Task 4a

**Location:** NW Natural "Gasco" Site

**Project Name:** NW Natural – Gasco

**Monitoring Period:** Monthly (Year 6)—May 2012

**Time Observations Started:** May 17, 2012 @ 13:00 **Time Observation Concluded:** May 17, 2012 @ 14:00

**Weather Conditions:** Sunny 61° Fahrenheit, light winds from the north @ 0-5 knots.

**Wave Action Observations:** Light wave action (0.1 – 0.3 feet in height)

**Photographs Taken:** ☒ Yes ☐ No

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**Tidal Conditions:** Willamette River level on 5/17/2012 ranged in elevation from 9.13 to 9.69 feet. The Willamette River level during photos was approximately 9.13 feet (low tide) measured at 13:30 (River Level Elevation Datum: Morrison Gage Height).

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**Observations of Erosion/Deposition:** No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation; and the extents of the organoclay mat material were also submerged. (Photo 1).

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**Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)** During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

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**Other Comments:** No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

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**Recorded by:** **Douglas Laffoon**

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Photo 1 — *River level currently elevated above the extent of sediment cap (5/17/12):*



Photo 2 — *FAMM oil boom shown and mariner warning buoys in place across pilot cap area. (5/17/12):*





Photo 3 — *Conditions immediately downriver of cap area (5/17/12):*

